

Converting Colors

HunterLab(80.9365, -58.0653,
24.8279)

Have a look what the booklet for
HunterLab(80.9365, -58.0653,
24.8279) contains.

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Color

**HunterLab(80.9365,
-58.0653, 24.8279)**

Conversions

Conversions Part 1

Format	Color
Hex	0EF19F
RGB	14, 241, 159
RGB Percent	5%, 95%, 62%
CMY	0.9450, 0.0549, 0.3765
CMYK	0.94, 0.00, 0.34, 0.05
HSL	158°, 89%, 50%
HSV	158°, 94%, 95%
XYZ	37.8944, 65.5072, 43.4478
YIQ	163.7790, -108.9700, -73.6260

Conversions

Conversions Part 2

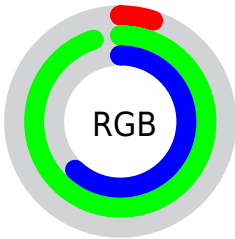
Format	Color
R_{YB}	14, 153, 241
Decimal	979359
CIE _{Lab}	84.75, -66.24, 26.46
CIE _{LCh}	85, 71.330, 158.229
Yxy	65.5098, 0.2581, 0.4461
Android (android.graphics.Color)	4279169439 (0xFF0EF19F)
YUV	163.7790, -2.3560, -131.3562
Hunter-Lab	80.9365, -58.0653, 24.8279

Details

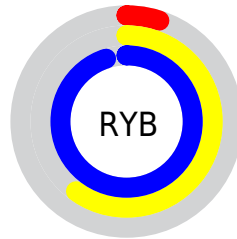
The HunterLab color **80.9365, -58.0653, 24.8279** is a dark color, and the websafe version is hex **33FF99**. The color can be described as middle saturated spring green. A complement of this color would be **44.5658, 76.4016, 14.0688**, and the grayscale version is **60.8837, -3.2486, 3.3079**.

A 20% lighter version of the original color is **89.4161, -47.0079, 12.0908**, and **59.1003, -44.2663, 21.6878** is the 20% darker color. If you saturate the color by 10%, you get **80.7737, -58.9611, 26.3199**, and if you desaturate by 10%, it is **81.3288, -56.0674, 22.2293**.

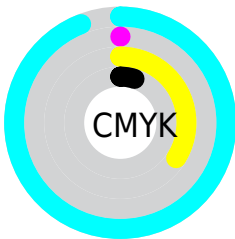
Distribution



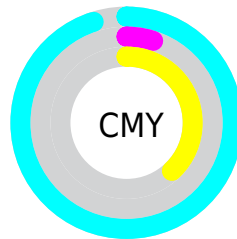
- Red (5%)
- Green (95%)
- Blue (62%)



- Red (5%)
- Yellow (60%)
- Blue (95%)



- Cyan (94%)
- Magenta (0%)
- Yellow (34%)
- Black (5%)





- Cyan (95%)
- Magenta (5%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.9365, -58.0653, 24.8279 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 80.9365, -58.0653, 24.8279 by changing the saturation by 10% instead.


 80.9365, -58.0653,
24.8279


 80.9365, -58.0653,
24.8279


210.8605,
-90.9520, 41.7569


 69.1914, -53.8066,
22.8095


 106.1991,
-66.0846, 28.7370


 58.0754, -49.3328,
20.7305


 119.6615,
-69.8955, 30.6443


 47.6281, -44.5932,
18.5735


 133.6491,
-73.5998, 32.5290

 37.8954, -39.5168,
16.3129

 148.1428,
-77.2121, 34.3961

 28.9343, -34.0019,
13.9121

 163.1256,
-80.7443, 36.2494

 20.8179, -27.8980,
11.3163

178.5821,

 13.6455, -23.8797,

-84.2063, 38.0923

9.5519

194.4980,
-87.6065, 39.9274

■ 7.2483, -12.6846,
5.0738

0.0000, NaN, NaN

■ 80.9365, -58.0653,
24.8279

■ 80.9365, -58.0653,
24.8279

■ 80.7737, -58.9611,
26.3199

■ 81.3288, -56.0674,
22.2293

■ 81.9118, -53.2700,
19.6540

■ 82.7132, -49.5908,
17.1496

■ 83.7511, -44.9901,
14.7585

■ 85.0377, -39.4631,
12.5179

■ 86.5799, -33.0335,
10.4596

■ 88.3805, -25.7479,
8.6091

■ 90.4384, -17.6703,
6.9856

■ 92.7497, -8.8757,
5.6017

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



80.9381, -42.0847, 40.4137



80.9365, -58.0653, 24.8279



80.9381, -60.9968, -5.3604

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



80.9381, -58.0660, 24.8285



80.9381, 5.5924, -88.7023



80.9381, 55.9868, 34.9742

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



80.9365, -58.0653, 24.8279



44.5658, 76.4016, 14.0688

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



80.9381, 74.1257, 13.0886



80.9365, -58.0653, 24.8279



80.9381, 41.9514, -64.2256

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



80.9381, -58.0660, 24.8285



80.9381, -27.9225, -81.0696



80.9381, 68.5924, -23.2897



80.9381, 22.3345, 44.2857

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



80.9365, -58.0653, 24.8279



80.9381, -55.7305, -32.3390



80.9381, 68.5924, -23.2897



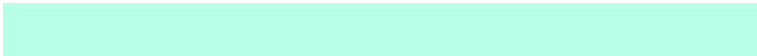
80.9381, 64.3412, 29.3221

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



80.9381, -58.0660, 24.8285



93.4503, -30.5889, 9.9213



80.9319, -61.1453, 48.4945



42.8558, -15.6889, 4.9903

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

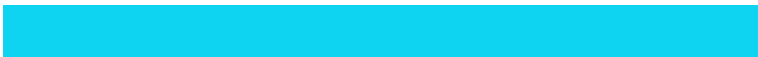
The Same Dimension uses a secret algorithm to generate beautiful new colors.



80.9381, -58.0660, 24.8285



86.1162, -62.9006, 28.1467



72.7351, -30.8672, -23.5600



42.2213, -6.2821, 2.9088



59.5027, -43.2795, 19.0548



17.2175, -12.1440, 4.6951

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



44.5658, 76.4016, 14.0688



46.9413, 82.0391, 17.5367



45.3387, 67.3818, 28.5728



39.8161, 2.0909, 1.6596



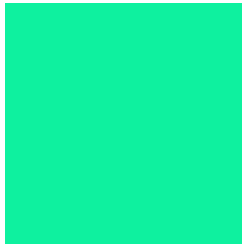
32.4627, 56.8170, 11.4912



9.4610, 16.7462, 1.8969

Previews

White Background



This preview shows how the HunterLab color 80.9365, -58.0653, 24.8279 looks on a white background.

Color Contrast Check

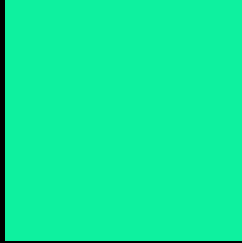
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 80.9365, -58.0653, 24.8279 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

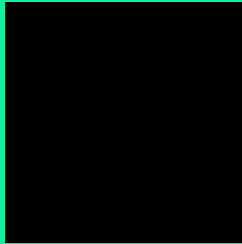
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 80.9365, -58.0653, 24.8279 Background



This preview shows how black text looks on a background with the HunterLab color 80.9365, -58.0653, 24.8279.



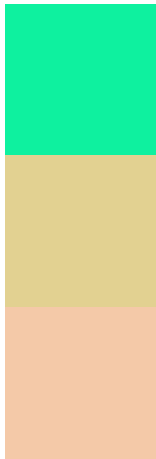
This preview shows how white text looks on a background with the HunterLab color 80.9365, -58.0653, 24.8279.

-58.0653, 24.8279.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

80.9365, -58.0653, 24.8279

Protanopia

79.8837, -7.3458, 29.2131

Deuteranopia

79.8959, 5.9894, 21.8450



Tritanopia

80.8483, -32.9869, -16.4837

Trichromacy



Original Color

80.9365, -58.0653, 24.8279



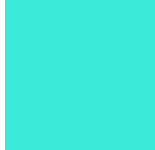
Protanomaly

77.6560, -35.3206, 25.2029



Deuteranomaly

77.0077, -28.4981, 19.5457



Tritanomaly

80.4570, -44.0230, 0.9323

Monochromacy



Original Color

80.9365, -58.0653, 24.8279



Achromatopsia

60.9293, -3.2510, 3.3104



Achromatomaly

65.9993, -29.8236, 9.4388

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.9365, -58.0653, 24.8279 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(14, 241, 159)` looks like.

```
.text, #text, p{  
    color:rgb(14, 241, 159)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(14, 241, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 241, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 80.9365, -58.0653, 24.8279 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(14, 241, 159) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(14, 241, 159) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(14, 241, 159) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 241, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 241, 159);  
box-shadow:4px 4px 4px 4px rgb(14, 241,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.9365, -58.0653, 24.8279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 241, 159) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(14, 241,  
159) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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